

## ABSTRACT OF THE DISCLOSURE

10054734-11301  
A mobile communication system can implement  
broadcasting control that generates broadcast  
5 information autonomously in a distributed manner,  
thereby obviating the need for an RNC (Radio Network  
Controller). Each base station has an IP address and  
a base station multicast address. Each base station  
sends its own system information to all base stations  
10 using the multicast address. Each base station  
generates its broadcast information from its own system  
information and the system information received from  
other base stations. Thus, it can generate the  
broadcast information autonomously in a distributed  
15 manner without using the RNC.